

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing at least one of a device, an appliance, an application, and an application unit to control a protocol used for data communication to a remote receiver from the at least one of a device, an appliance, an application, and an application unit, the computer program code mechanism comprising:

a first computer code device configured to provide plural application-layer communications protocols ~~capable of~~ for providing data transfer ~~at an application layer~~;

a second computer code device configured to select a first protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

a third computer code device configured to select a second protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application, and an application unit;

a fifth computer code device configured to attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the first selected protocol; and

a sixth computer code device configured to attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the second selected protocol after attempting to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an

application, and an application unit using the first selected protocol, automatically without human intervention.

2. (Original) The computer program product as claimed in claim 1,
wherein the first computer code device comprises a library of code shared between first and second applications.

3. (Original) The computer program product as claimed in claim 1,
wherein the first computer code device comprises a dynamically linked library of code shared between first and second applications.

4. (Original) The computer program product as claimed in claim 1,
wherein the plural communications protocols comprise at least one of (1) a store and forward protocol and (2) a direct connection protocol.

5. (Currently Amended) The computer program product as claimed in claim 1,
wherein the plural application-type communications protocols comprise (1) a simple mail transfer protocol and (2) at least one of (a) a file transfer protocol and (b) a hypertext transfer protocol.

6. (Previously Presented) The computer program product as claimed in claim 1,
wherein the sixth computer code device comprises a seventh computer code device configured to check for a transmission failure before transferring the collected events using the second protocol.

7. (Previously Presented) The computer program product as claimed in claim 1, wherein the sixth computer code device comprises a seventh computer code device configured to transfer the collected events using the second protocol in order to increase redundancy.

8. (Currently Amended) A computer program product, comprising:
a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing at least one of a device, an appliance, an application, and an application unit to control a data format used for data communication to a remote receiver from the at least one of a device, an appliance, an application, and an application unit, the computer program code mechanism comprising:

a first computer code device configured to provide plural application-layer communications formats ~~capable of~~ for providing data transfer;

a second computer code device configured to select a first format of the plural application-layer communications formats to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

a third computer code device configured to select a second format of the plural application-layer communications formats to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application, and an application unit;

a fifth computer code device configured to attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the first selected format; and

a sixth computer code device configured to attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the second selected format after attempting to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the first format, automatically without human intervention.

9. (Original) The computer program product as claimed in claim 8,
wherein the first computer code device comprises a library of code shared between first and second applications.

10. (Original) The computer program product as claimed in claim 8,
wherein the first computer code device comprises a dynamically linked library of code shared between first and second applications.

11. (Currently Amended) The computer program product as claimed in claim 8,
wherein the plural communications application-layer formats comprise at least two formats selected from the group consisting of: binary, text, hypertext markup language (HTML), and extended markup language (XML).

12. (Original) The computer program product as claimed in claim 8,
wherein at least one of the plural communications formats comprises a compressed format.

13. (Previously Presented) The computer program product as claimed in claim 8,

wherein the sixth computer code device comprises a seventh computer code device configured to check for a transmission failure before transferring the collected events using the second format.

14. (Previously Presented) The computer program product as claimed in claim 8, wherein the sixth computer code device comprises a seventh computer code device configured to transfer the collected events using the second format in order to increase redundancy.

15. (Currently Amended) The computer program product as claimed in claim 8, further comprising:

a seventh computer code device configured to provide plural application-layer communications protocols ~~capable of~~ for providing data transfer ~~at an application layer~~; and

an eighth computer code device configured to select a first protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit,

wherein the fifth computer code device is further configured to transfer the collected events with the first protocol using the first format.

16. (Currently Amended) The computer program product as claimed in claim 8, further comprising:

a seventh computer code device configured to provide plural application-layer communications protocols ~~capable of~~ for providing data transfer ~~at an application layer~~; and

an eighth computer code device configured to select a first protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit,

wherein the sixth computer code device is further configured to transfer the collected events with the first protocol using the second format, automatically without human intervention.

17. (Currently Amended) The computer program product as claimed in claim 8, further comprising:

a seventh computer code device configured to provide plural communications application-layer protocols ~~capable of~~ for providing data transfer ~~at an application-layer~~; and

an eighth computer code device configured to select a first protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit,

wherein the fifth computer code device is further configured to transfer the collected events with the first protocol using the first format;

a ninth computer code device configured to select a second protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit,

wherein the sixth computer code device is further configured to transfer the collected events with the second protocol using the second format, automatically without human intervention.

18. (Currently Amended) A computer-implemented method for causing at least one of a device, an appliance, an application, and an application unit to control a protocol used for data communication to a remote receiver, the method comprising:

providing plural application-layer communications protocols ~~capable of~~ for transferring data ~~at an application layer~~;

selecting a first protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

selecting a second protocol of the plural application-layer communications protocols to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

collecting events at the at least one of a device, an appliance, an application, and an application unit;

performing a first attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the first selected protocol; and

performing a second attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the second selected protocol after the first attempt, automatically without human intervention.

19. (Currently Amended) A computer-implemented method for causing at least one of a device, an appliance, an application, and an application unit to control a format used for data communication to a remote receiver, the method comprising:

providing plural application-layer communications formats ~~capable of~~ for providing data transfer ~~at an application layer~~;

selecting a first format of the plural application-layer communications formats to transfer data to the remote receiver from at least one of a device, an appliance, an application, and an application unit;

selecting a second format of the plural application-layer communications formats to transfer data to the remote receiver from the at least one of a device, an appliance, an application, and an application unit;

collecting events at the at least one of a device, an appliance, an application, and an application unit;

performing a first attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the first selected format; and

performing a second attempt to transfer the collected events to the remote receiver from the at least one of a device, an appliance, an application, and an application unit using the second selected format after the first attempt, automatically without human intervention.

20. (Currently Amended) The computer-implemented method as claimed in claim 19, wherein the step of performing a first attempt to transfer the collected events comprises performing an attempt using a first application-layer protocol.